

# Recovery Plan Action Status

Plan Name: Shale Barren Rock-cress

Plan Status: Final

Plan Date: 15-Aug-91

Lead Agency: USFWS

Lead Office: Virginia Ecological Services Field Office

(804)  
693-6694 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
shale barren rock cress (Arabis serotina)	1	1	Determine essential habitat	Unknown			Virginia Natural Heritage Program, Region 5, Fish and Wildlife Enhancement, West Virginia Natural Heritage Program	Work type not yet selected	Labor type not yet selected	
shale barren rock cress (Arabis serotina)	2	10	Study life history through greenhouse and field experiments	Not Started			Virginia Department of Agriculture and Consumers Services	Work type not yet selected	Labor type not yet selected	Study has been initiated
shale barren rock cress (Arabis serotina)	2	11	Monitor long-term successional trends of extant sites	Ongoing Current	FY 2011	FY 2013	Virginia Natural Heritage Program	Work type not yet selected	Contract	
shale barren rock cress (Arabis serotina)	2	12	Develop guidelines for defining what constitutes a self-maintaining population	Not Started			Virginia Natural Heritage Program, Region 5, Fish and Wildlife Enhancement, Virginia Department of Agriculture and Consumers Services, West Virginia Natural Heritage Program, Monongahela National Forest	Work type not yet selected	Labor type not yet selected	To be developed in 1996 or 1997
shale barren rock cress (Arabis serotina)	2	13	Store seeds	Ongoing Current	FY 2011	FY 2013	Virginia Natural Heritage Program	Work type not yet selected	Contract	
shale barren rock cress (Arabis serotina)	2	14	Develop and implement site-specific management plans as needed	Not Started			Virginia Natural Heritage Program, Virginia Department of Agriculture and Consumers Services, West Virginia Natural Heritage Program, Monongahela National Forest	Work type not yet selected	Labor type not yet selected	

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shale barren rock cress (Arabis serotina)	3	15	Study genetic variability	Not Started			Region 5, Fish and Wildlife Enhancement	Work type not yet selected	Labor type not yet selected	Study to be conducted at a later date
shale barren rock cress (Arabis serotina)	1	2	Preserve habitat on public lands	Ongoing Current	FY 2005	FY 2013	Virginia Natural Heritage Program, George Washington National Forest	Management	Contract	
shale barren rock cress (Arabis serotina)	1	3	Seek landowner cooperation to preserve habitat on private lands	Not Started			The Nature Conservancy, Region 5, Fish and Wildlife Enhancement	Work type not yet selected	Labor type not yet selected	
shale barren rock cress (Arabis serotina)	1	4	Implement regulations to protect populations/habitat	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Virginia Natural Heritage Program, Region 5, Fish and Wildlife Enhancement, West Virginia Natural Heritage Program	Work type not yet selected	Internal Technical Assistance	
shale barren rock cress (Arabis serotina)	2	5	Develop a standardized monitoring plan	Not Started			Virginia Natural Heritage Program, Virginia Department of Agriculture and Consumers Services, West Virginia Natural Heritage Program	Work type not yet selected	Labor type not yet selected	
shale barren rock cress (Arabis serotina)	2	6	Implement and evaluate the monitoring program	Not Started			Virginia Natural Heritage Program, Region 5, Fish and Wildlife Enhancement, Virginia Department of Agriculture and Consumers Services, West Virginia Natural Heritage Program, George Washington National Forest	Work type not yet selected	Labor type not yet selected	Evaluation to be conducted in 1996 or 1997
shale barren rock cress (Arabis serotina)	2	7	Search for additional populations	Ongoing Current	FY 2005		Virginia Natural Heritage Program, West Virginia Natural Heritage Program	Research: Population Surveys	Contract	

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shale barren rock cress (Arabis serotina)	2	8	Study life history characteristics on populations range-wide	Not Started			Virginia Department of Agriculture and Consumers Services	Work type not yet selected	Labor type not yet selected	Study has been initiated for six populations
shale barren rock cress (Arabis serotina)	2	9	Study ecology and life history through intensive examination of one population	Not Started			United States Navy , West Virginia Natural Heritage Program	Work type not yet selected	Labor type not yet selected	Study has been initiated